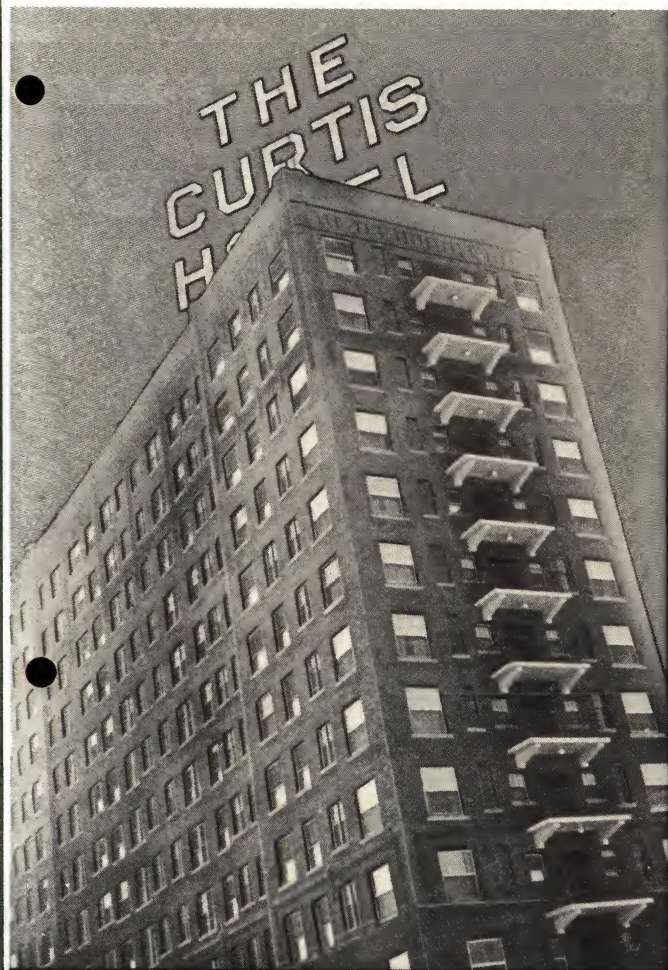


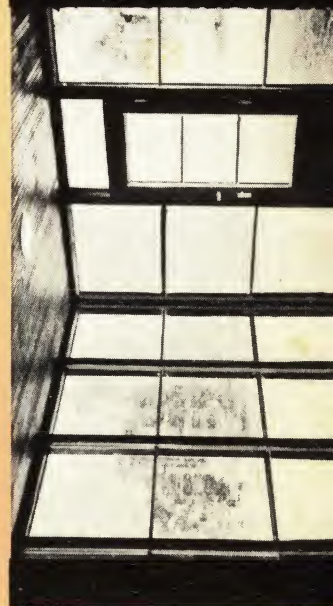


DEWAC

SELF STORING WINDOW CO., INC.

5901 Wayzata Boulevard, Minneapolis 16, Minnesota

5A
SeL



DeVAC GLASSWALLS



DeVAC GlassWalls are modern, floor-to-ceiling windows that allow up to two-thirds ventilation. Their clean, simple lines make them perfect for any type of architecture from contemporary to colonial.

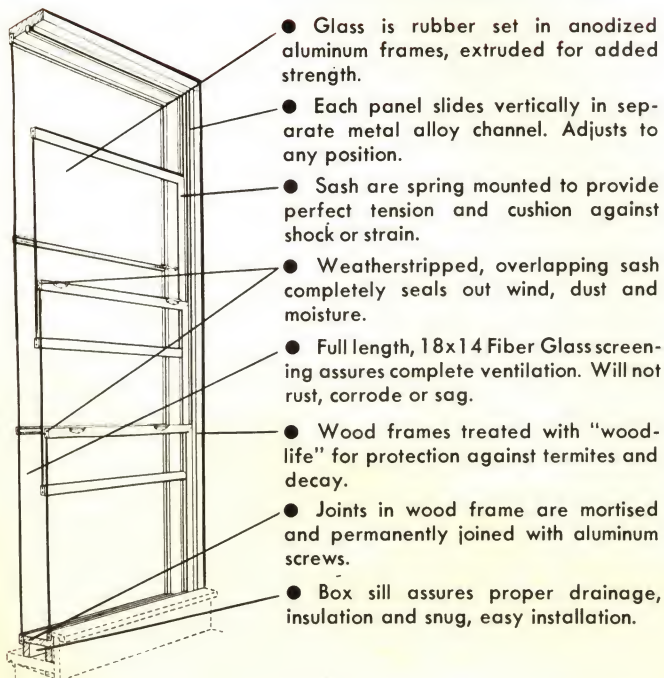
DeVAC GlassWalls can be used in any number of applications. While first used as porch enclosures, they have been gaining wide popularity in other uses.

Porches, breezeways or patio areas can be enclosed simply, effectively and beautifully with the application of DeVAC Glasswalls. Home owners find that where they normally use screened-in porches only a brief period throughout the year because of inclement weather, they can install DeVAC GlassWalls and have extra living space in any climate.

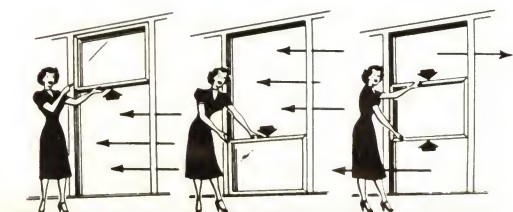
In many regions, DeVAC GlassWalls are being widely used as prime windows. A full length screen outside completes the unit to provide a perfect prime window for any area of the home where floor-to-ceiling glass is desirable.

The simple addition of a DeVAC storm sash to the GlassWalls produces a double glazed prime window which gives complete weather protection.

The DeVAC GlassWall actually is a very flexible window with a number of interesting applications. The architect or builder who employs this unit in home construction will find it well designed and expertly constructed window made of the very best of materials.



Close-up photo shows triple-track channel and sash.



Sash all at top—ventilation below head level

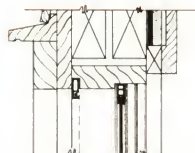
Sash all at bottom—ventilation above knee level

Sash all in center—gives 100% thermo-air circulation

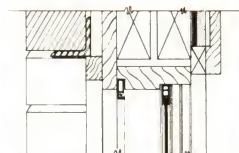
DETAILS AND SPECIFICATIONS



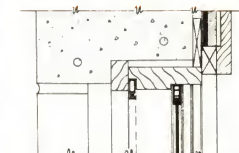
BREEZEWAY ENCLOSURES



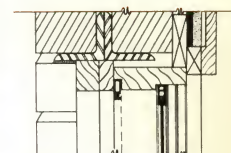
FRAME CONSTRUCTION



BRICK VENEER



CONCRETE BLOCK



SOLID BRICK

SPECIFICATIONS

Scope: Windows shall be all DeVAC Glass Walls as manufactured by Self Storing Window Co., Inc. of Minneapolis, Minnesota in standard sizes and types as indicated by reference numbers on the drawings.

Construction: Units shall be constructed of exterior wood frames by window manufacturer clear of defects and preservative treated to nationally recognized specifications for toxic, water repellent preservatives. All joints of frames and sash shall be neatly mitered and fitted and shall be tight to keep out weather. All sash shall be of extruded aluminum not less than $1\frac{1}{16}$ " in depth and $\frac{3}{8}$ " in width.

Material: Window and screen sash shall be made from accurately extruded sections of anodized aluminum alloy (63ST6). Minimum thickness of metal shall not be less than .080 inch.

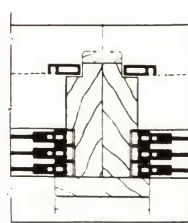
Glazing: Windows shall be factory glazed with SSB glass set in plastic glazing channel. Windows shall be designed for factory glazing but in case of replacement, sash may be dismantled and glass replaced on the premises without special tools.

Screens: Screens shall be furnished by the window manufacturer, carefully packed and separately shipped. Screening shall be 18 x 14 fiber glass to be installed at factory and held securely in place with vinyl spline but also removable in case of replacement.

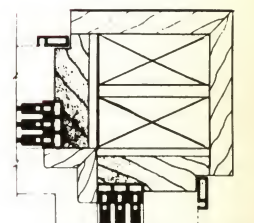
Hardware: All sash shall be hung on tempered steel tension springs guided in rolled metal channels. Stainless steel sash lifts shall be provided on all windows.

Installation: All windows shall be installed in a workmanlike manner, adjusted and guaranteed weather tight.

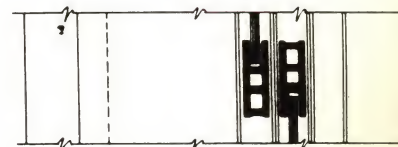
Operation: Each glass panel shall operate vertically in separate zinc alloy channel. Sash will be spring mounted to adjust to predetermined positions.



NON STRUCTURAL MULL



CORNER MULL



MEETING RAIL

GLASSWALL SIZES

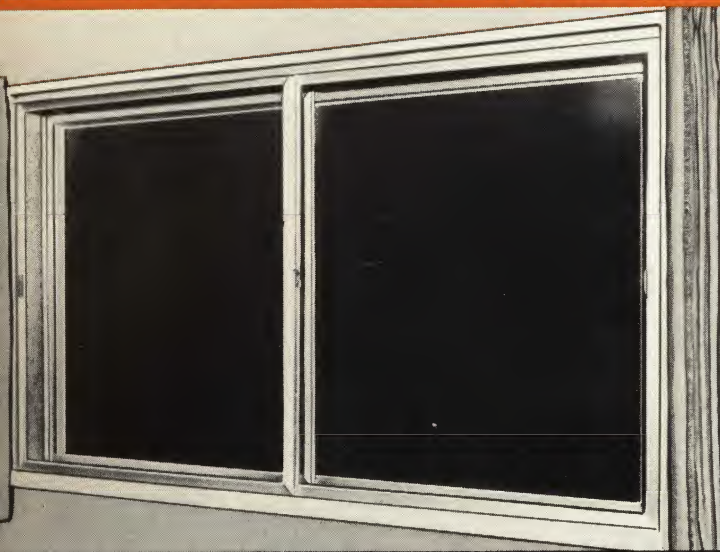
For multiple openings add $\frac{1}{2}$ " to overall total width of units.

2475	2875	3275	3075	3475	3675	3875	4075	
2481	2881	3081	3281	3481	3681	3881	4081	
2487	2887	3087	3287	3487	3687	3887	4087	

Special Sizes Upon Request

DeVAC CONTEMPO

(HORIZONTAL
SLIDING)



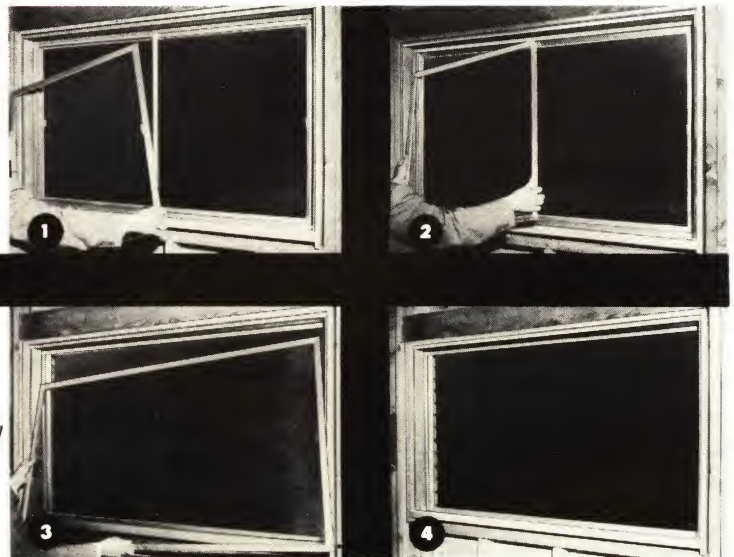
The DeVAC Contempo was designed to meet the increasing demand for an all-around window which would fit contemporary architecture in residential, commercial and industrial construction.

The DeVAC Contempo is a horizontal sliding or glider-type window with a number of varied applications. Its greatest advantage is the clean, contemporary design combined with the self-storing features of having a prime window, storm sash and full-length screen all combined in one basic unit.

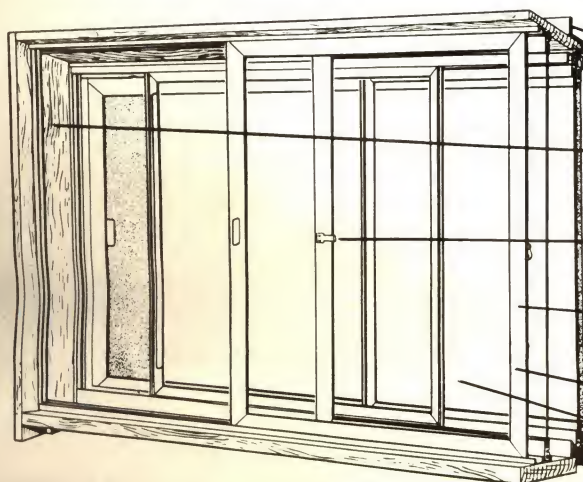
Installation is very simple, and once installed the two inside sash, two storm sash and full screen can all be removed from *inside* the room. This, of course, offers tremendous advantages from a functional and utility standpoint.



- (1) A simple up and out at bottom motion removes the two inside sash from their metal channels. (2) Next, the two sliding storm sash may be slipped out in the same manner as the prime sash. (3) The full-length 18x14 Fiber Glass Screen lifts out completely. (4) Last photo shows opening with all sash and screens removed.



Unit illustrated here has double glazing for severe climates. The DeVAC Contempo is also available in single glazing and screen for more temperate regions. Details available on request.



- Lap-Fin for easy, fast installation.
- Perfect ventilation control, operates freely.
- Wood jambs for greater insulation.
- Complete unit—No storm or screen to change.
- Unit complete with hardware installed.
- Eliminates on the job construction on wood frames.
- Aluminum is all anodized for lifetime finish.
- Simple installation, no painting required.
- Extra heavy duty, 63ST6 aluminum extrusion.
- Greater glass area, more light, wider view.

The image displays four cross-section diagrams of exterior wall construction, arranged in two rows and two columns. Each diagram shows a vertical section through a wall, illustrating the internal structure and the relationship between different materials.

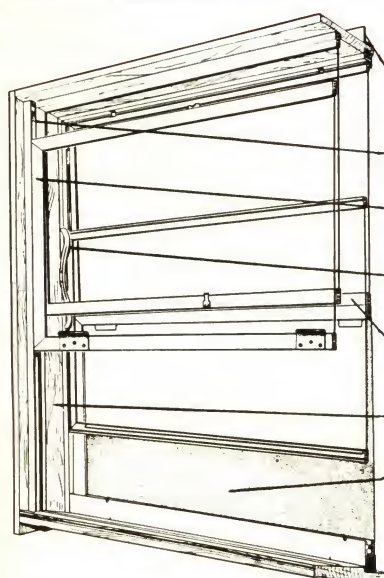
- Top Row:**
 - Left:** Shows a basic frame construction with a horizontal wooden beam (sill plate) resting on two vertical wooden posts (studs). The wall is represented by a simple outline.
 - Right:** Shows a more complex frame construction with a horizontal wooden beam (sill plate) resting on two vertical wooden posts (studs). The wall is represented by a simple outline.
- Bottom Row:**
 - Left:** Shows a brick veneer construction. A horizontal wooden beam (sill plate) rests on two vertical wooden posts (studs). A brick veneer is applied to the exterior of the frame. The brick is shown in a cross-section, with a diagonal hatching pattern indicating its composition.
 - Right:** Shows a solid brick construction. A horizontal wooden beam (sill plate) rests on two vertical wooden posts (studs). A solid brick is shown in a cross-section, with a diagonal hatching pattern indicating its composition.

Below each diagram is a label identifying the construction type:

- FRAME CONSTRUCTION** (under the top-left diagram)
- BRICK VENEER** (under the top-right diagram)
- CONCRETE BLOCK** (under the bottom-left diagram)
- SOLID BRICK** (under the bottom-right diagram)

Special Sizes Upon Request

DeVAC DOUBLE HUNG



- Complete unit—prime window, storm, sash and screens.
- Lap-Fin Construction for easy, fast installation.
- Sash slide is separate metal alloy channels.
- Aluminum is all anodized for lifetime finish.
- Tempered steel spring sash balance Nylon Glide-Stays for easy operation.
- Extra heavy-duty 63ST6 aluminum extrusion.
- Wood jamb prevents heat loss, gives top insulation.
- Full length lifetime 18x14 fiber glass.

Unit illustrated here has double glazing for severe climates.

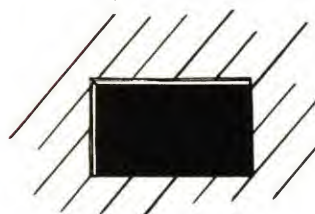
The DeVAC Double-Hung is also available in single glazing and screen for more temperate regions. Details available on request.

The DeVAC Double Hung is a conventional aluminum window. One basic unit includes a prime sash, plus built-in combination self-storing storm window and screen.

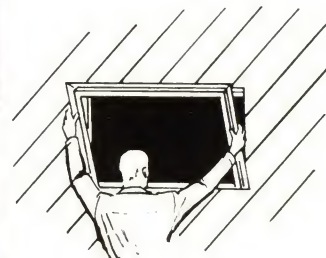
Homes and apartment houses have found this window the near perfect solution because of its simple installation, elimination of maintenance and the great feature of completely eliminating storm and screen changes.

Flexibility of the unit is illustrated in the above photographs, showing two DeVAC Double-Hung units, mulled together.

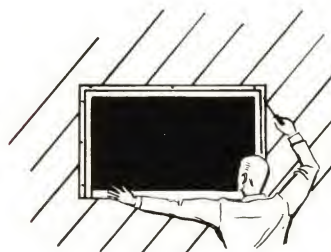
DeVAC's special Lap-Fin construction makes installation extra easy and the unit perfectly weathertight. Lap-Fin installation is featured in both the DeVAC double-hung and the DeVAC Contempo unit.



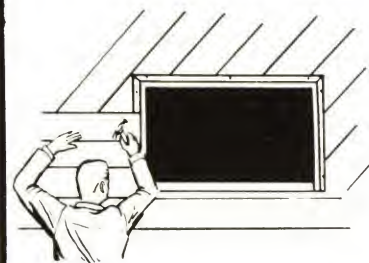
**PREPARE ROUGH OPENING
AS USUAL**



**SET WINDOW WITH LAP-FIN
IN POSITION. PLUMB AND
SQUARE.**



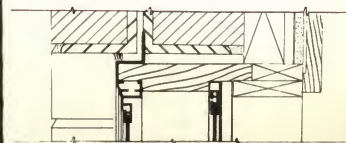
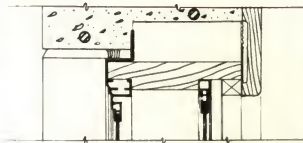
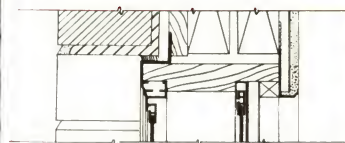
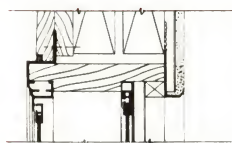
**NAIL OR SCREW LAP-FIN
TO SECURE WINDOW TO
ROUGH OPENING**



**RUN SIDING OR BRICK UP TO
TRIM STOP. NO EXTERIOR
WOOD TRIM IS NEEDED.**

DeVAC's LAP-FIN construction is a great time and labor saver. Lap-Fin makes window installation double easy, double fast.

DETAILS AND SPECIFICATIONS



FRAME CONSTRUCTION

BRICK VENEER

CONCRETE BLOCK

SOLID BRICK

SPECIFICATIONS

Scope: Windows shall be all DeVAC double hung as manufactured by Self Storing Window Co., Inc. of Minneapolis, Minnesota in standard sizes and types as indicated by reference numbers on the drawings.

Construction: Units shall be constructed with wood frames by window manufacturer clear of defects and preservative treated to nationally recognized specifications for toxic, water repellent preservatives. All joints of frames and sash will be neatly mitered and fitted, and shall be tight to keep out weather. All prime sash shall be not less than $1\frac{1}{16}$ " wide and $\frac{3}{8}$ " thick. All storm sash shall be not less than $1\frac{3}{16}$ " wide and $\frac{11}{32}$ " thick. Brick mold facing shall include a lap fin of extruded aluminum extending $1\frac{1}{4}$ ".

Material: Window and screen sash shall be made from accurately extruded sections of anodized aluminum alloy (63ST5). Minimum thickness of metal shall not be less than .065 inches.

Glazing: Windows shall be factory glazed with SSB glass set in plastic glazing channel. Windows shall be designed for factory glazing but in case of replacement, sash may be dismantled and glass replaced on the premises without special tools.

Screens: Screens shall be furnished by the window manufacturer, carefully packed and separately shipped. Screening shall be 18x14 fiber glass to be installed at factory and held securely in place with vinyl spline but also removable in case of replacement.

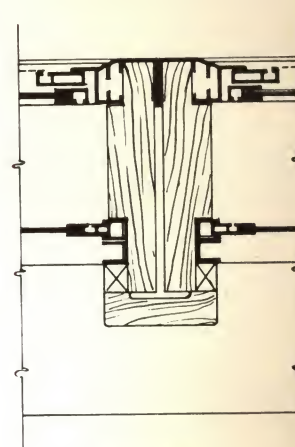
Hardware: All prime sash shall be hung on tempered steel tension springs guided in rolled metal channels. Stainless steel sash lifts shall be provided on all inside windows. Prime sash locks shall be optional.

Installation: All windows shall be installed in a workmanlike manner, adjusted and guaranteed weather tight.

Operation: Prime sash shall operate vertically. Storm sash and screen shall be self storing and be removable from the inside.



LAP FIN



MULLION

DOUBLE HUNG SIZES

HEIGHT	Opening Size		24 1/4"		28 1/4"		32 1/4"		34 1/4"		36 1/4"		40 1/4"	
	Glass Size		23 3/4"		27 3/4"		31 3/4"		33 3/4"		35 3/4"		39 3/4"	
34 1/4" Rough 33 1/2" Unit 14" Glass Size			2014		2414		2814		3014		3214		3614	
38 1/4" Rough 37 1/2" Unit 16" Glass Size			2016		2416		2816		3016		3216		3616	
46 1/4" Rough 45 1/2" Unit 20" Glass Size			2020		2420		2820		3020		3220		3620	
54 1/4" Rough 53 1/2" Unit 24" Glass Size			2024		2424		2824		3024		3224		3624	
62 1/4" Rough 61 1/2" Unit 28" Glass Size			2028		2428		2828		3028		3228		3628	
66 1/4" Rough 65 1/2" Unit 30" Glass Size			2030		2430		2830		3030		3230		3630	

Special Sizes Upon Request

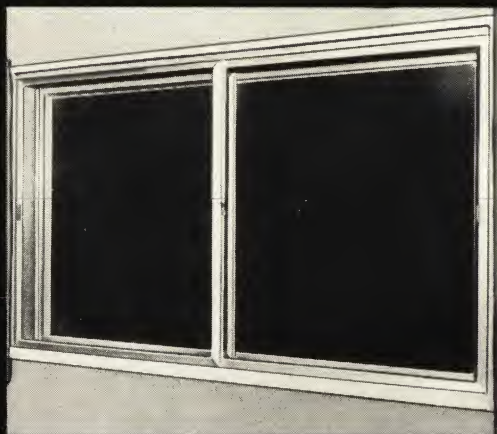


**PORCH
BREEZEWAY
ENCLOSURES,
PRIME WINDOWS**

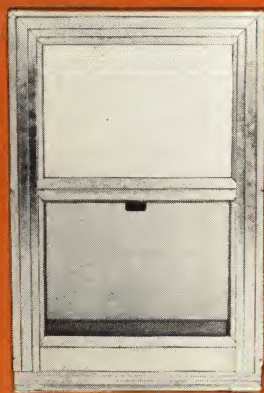
**DOUBLE
HUNG
UNITS**



**FOR RESIDENTIAL,
COMMERCIAL AND
INDUSTRIAL**



**HORIZONTAL
SLIDING
UNIT**



**COMBINATION
WINDOWS**

**COMBINATION
DOORS**



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Aluminum Products, Hawaii
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Rochester, Minnesota

Bardwell-Robinson Company
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Fargo, North Dakota

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Building Specialties, Inc.
P. O. Box 773
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California Breezeway, Inc.
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DeVAC of South Carolina
451 Union Street
Spartanburg, South Carolina

DeVAC Windows of Cleveland
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Cleveland, Ohio

DeVAC Window Co. of Lincoln
5105 Holdrege
Lincoln, Neb.

DeVAC Window Co. of Southern Minn.
400 South German
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Bert Flora
317 South Brainerd
LaGrange, Ill.

Hartford Home Improvement Co.
7311 Knollwood Rd.
Towson 4, Maryland

Indiana Door and Home Equip. Co.
6715 Indianapolis Blvd.
Hammond, Ind.

Knecht's Lumberman's Supply
301 East 8th
Rapid City, S. Dakota

Lander & Landon
1603 West Main
Marshalltown, Iowa

C. B. Lott
2935 Dover Street
Houston, Texas

Pittsburgh Plate Glass Company
2410 Albin Street
Toledo 6, Ohio

H. G. Purdy Co.
100 Wildwood Drive
P. O. Box 8027, Laurel Heights Station
San Antonio, Texas

Self Storing Window Co., Inc.
1110 Grand
St. Paul, Minnesota

United Roofing Co.
203 E. Fleshiem St.
Iron Mountain, Mich.

Walter Wray, Ltd.
1075 Arlington Street
Winnipeg, Manitoba

Walter Wray, Ltd.
10066 Whyte Ave.
Edmonton, Alberta, Canada

DeVAC

SELF STORING WINDOW CO., INC.

5901 Wayzata Boulevard, Minneapolis 16, Minnesota